

IN THE CLAIMS

Claims 1-9 (cancelled)

10 (new): A configuration for n consumers of electric energy, of which m consumers are supplied simultaneously with energy, where $m < n$, comprising

- a) a modular energy supply comprising k energy modules,
- b) a control which connects as many modular energy supplies with one consumer as are required for this consumer to receive the power it requires.

11 (new): The configuration as claimed in claim 10, wherein that the consumers are sputter installations, with each cathode of a sputter installation having its own arc management.

12 (new): The configuration as claimed in claim 10, wherein the electric energy is realized by DC current.

13 (new): The configuration as claimed in claim 10, wherein the electric energy is realized by AC current.

14 (new): The configuration as claimed in claim 10, wherein the electric energy is realized by pulsed DC current.

15 (new): The configuration as claimed in claim 10, wherein each cathode is provided with its own adaptation network.

16 (new): The configuration as claimed in claim 11, wherein each cathode is provided with its own adaptation network.

17. (new): The configuration as claimed in claim 13, wherein each cathode is provided with its own adaptation network.

18 (new): The configuration as claimed in claim 10, wherein the consumers are sputter installations with each installation including two cathodes to which one pole reversal unit is assigned.

19 (new): The configuration as claimed in claim 10, wherein the consumers are sputter installations with each installation including two cathodes, of which the one cathode is connected to a pole of an AC voltage and the other cathode to the other pole of this AC voltage.

20 (new): The configuration as claimed in claim 14, wherein a pulse generator is assigned to each cathode.